

Starting from right to left are the numbers 1 to 10

Atomic numbers for only those elements important to life on Earth. From left to right, the elements are phosphorus, oxygen, nitrogen, carbon and hydrogen

The position of the above five elements is still important here. This time the numbers in this part of the code represent the total number of phosphorus, oxygen, nitrogen, carbon and hydrogen constituting the base and sugar constituents of the four nucleotide components of DNA

A pictorial representation of the double-helix structure of DNA, together with the total number of nucleotide components in a human being.

A human figure with information indicating the average height given on the right, and the human population on Earth as of 1974 on the left.

A representation of the solar system with the Earth displaced slightly towards the human figure.

A remarkably detailed representation of the Arecibo telescope which sent this message in 1974. Its diameter is given below it.

